Amendments to the Claims:

Please amend the claims as follows:

- 1. (Currently amended) In an elastic fabric comprising a erosslinked cross-linked polyolefin fiber, wherein the fabric has retractions both in warpwise and weftwise directions of the fabric of 8% or less after treated by dry heat at 65oC for 30 minutes.
- 2. (Currently amended) An elastic fabric according to claim 1, wherein the mix rate of the erosslinked cross-linked polyolefin fiber is 50% or less.
- (Currently amended) An elastic fabric according to claim 1 [[or 2]], wherein said fabric is capable of stretching 5% or more in the running direction of weaving or knitting of the erosslinked cross-linked polyolefin fiber.
- 4. (Currently amended) An elastic fabric according to any one of claims 1 to 3 claim 1, wherein the crosslinked cross-linked polyolefin fiber is composed of a substantially linear polyolefin containing a branch, said polyolefin being treated with crosslinking cross-linking.
- 5. (Currently amended) A process for producing an elastic fabric, comprising:

retracting a fabric comprising a crosslinked cross-linked polyolefin fiber while dyeing the fabric, and then

stretching or relaxing the fabric at a stretch ratio of 15% or less to finish the fabric with heat-setting.

6. (Currently amended) A process for producing an elastic fabric, comprising:

Retracting a fabric comprising a crosslinked cross-linked polyolefin fiber while dyeing the fabric, without finishing the fabric with heat-setting before or after retracting.

7. (Currently amended) A process for producing an elastic fabric according to claim 5, comprising:

Retracting a fabric comprising a crosslinked cross-linked polyolefin fiber while dyeing the fabric, and then

Subjecting the fabric to a process of heat treatment with relaxation for retracting the fabric, and subsequently

Finishing the fabric with heat-setting.

8. (Currently amended) A process for producing an elastic fabric according to claim 6, comprising:

Retracting a fabric comprising a cross-linked cross-linked polyolefin fiber while dyeing the fabric, and then

Subjecting the fabric to a process of heat treatment with relaxation for retracting the fabric.

- 9. (New) An elastic fabric according to claim 2, wherein said fabric is capable of stretching 5% or more in the running direction of weaving or knitting of the cross-linked polyolefin fiber.
- 10. (New) An elastic fabric according to claim 2, wherein the cross-linked polyolefin fiber is composed of a substantially linear polyolefin containing a branch, said polyolefin being treated with cross-linking.

11. (New) An elastic fabric according to claim 3, wherein the cross-linked polyolefin fiber is composed of a substantially linear polyolefin containing a branch, said polyolefin being treated with cross-linking.